

I have been an amateur radio operator for over 45 years. My speciality has been weak signal work in the HF bands and improving my operating efficiency through radio operating activities. I have reviewed the BPL comments and listened to the reception tests to learn the impact to the HF bands.

I was surprised to find that the impact is enormous. The noise levels created by BPL seems to be typically S9 (50+ DB) above the atmospheric noise levels. The BPL noise level will make communications at HF impossible for weak signal and low power operations and BPL will make HF communications difficult for high power station-to-station communications.

It is my understanding that some other technologically advanced countries, such as Japan, have already rejected BPL because of the damage BPL does to the HF spectrum. The United States must not allow big business to push through BPL to further their own financial gains. The loss of operating resource and the effect on homeland security, emergency preparedness, and emergency communications is too important to allow BPL to move forward.

Please reject BPL for the good of HF communications.

Thank you, Richard L. King - K5NA